

What is claimed is:

1. A transmission for a working machine, comprising:
  - a drive transmission mechanism and a working transmission
  - 5 mechanism housed in a transmission case;
  - a shift lever swingably provided outside the transmission case;
  - a first operating member for connecting the shift lever to the drive transmission mechanism; and
  - a second operating member for connecting the shift lever to the working
  - 10 transmission mechanism;
  - the shift lever comprising:
    - a first protrusion constantly engaging the first operating member; and
    - a second protrusion arranged to engage with the second operating
    - member when the shift lever is swung in one direction and to disengage from
    - 15 the second operating member when the shift lever is swung in the other direction.